

POSTER PRESENTATION

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Conclusion: The results can be interpreted as the likely failure modes in open view Mental states of self and others, and the lack of distinction between self and other people with cluster A personality disorders is the cause of problem in interpersonal relationships and intrapersonal

Keywords: Theory of mind, reading the mind in Eyes.

Effect of N-acetylcysteine on TNF- α level in nigrostriatal pathway in rat model of Parkinson's disease

Subject: Neurodegeneration, and Movement Disorders

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Background and Aim: Accumulative evidences indicate that the inflammatory pathways have an important role in both the initiation and progression of Parkinson's disease. On the other hand the anti-inflammatory properties of N-acetylcysteine have been proven in many studies. Therefore the present study was aimed to evaluate the effect of N-acetylcysteine on motor symptoms and nigrostriatal TNF- α level in animal model of Parkinson's disease.

Methods: In order to induce Parkinson's disease model, male Wistar rats weighting 400 \pm 50 (10-12 months) received rotenone (2.5 mg/kg/48h ip). Pretreatment with NAC (25 and 50 mg/kg/48h ip) was administered one hour before the rotenone injection. For behavioral assessment, rotarod test was run in order to measure motor symptoms and certificate the model. The TNF- α level in substantia nigra and striatum region of brain was determined using ELISA technique.

Results: The results showed that N-acetylcysteine prevented both failure of motor performance and increasing of TNF- α level

Conclusion: From these results it is concluded that N-acetylcysteine prevented the development of rotenone model of Parkinson's disease. This effect might be related to the anti-inflammatory characteristics of N-acetylcysteine.

Keywords: Parkinson's disease, inflammatory pathways, TNF- α , N-acetylcysteine

Comparison of Somatoform Dissociation and fatigue severity between migraine patients and healthy controls

Subject: Pain

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Background and Aim: The aim of this study was to compare and Somatoform Dissociation and fatigue severity between migraine patients and healthy individuals.

Methods: This study used a causal-comparative. The study population included patients admitted to hospital Alavi Ardabil city in 2014, with an average age (20 to 50) were formed. 169 students were selected by the 88 migraine patients and 81 controls were selected. Analysis of data collected from questionnaires Somatoform Dissociation SDQ-20, Krupp Fatigue Severity was used. Data analysis Mean, independent sample T-test and SPSS 16 software were analyzed.

Results: The results showed that Somatoform factors in migraine patients and healthy subjects showed a significant difference ($P < 0/000$), that the average migraine patients ($M = 31.54$) and control group ($M = 23.02$), respectively. The two groups of patients and healthy controls showed no significant difference between fatigue severity.

Conclusion: Our results indicate a significant difference between migraine and somatoform dissociation in the control group.

Keywords: Somatoform dissociation, fatigue severity, migraine.

Comparative study of somatoform dissociation and pain behavior in migraine patients and healthy controls

Subject: Pain

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